BEST AVAILABLE COPY

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 091448 154 CLAIMS AS FILED - PART I **SMALL ENTITY** OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY NUMBER EXTRA FOR **NUMBER FILED** RATE FEE RATE FEE 760.00 380.00 **BASIC FEE** OR minus 20= **TOTAL CLAIMS** 2O X\$ 9= X\$18= INDEPENDENT CLAIMS minus 3 = X39= X78= 78.00 OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL 8 38,00 OR **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) (Column 1) CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE **PREVIOUSLY** ENDMENT **AFTER EXTRA** FEE AMENDMENT-PAID FOR FEE 0 0 Minus Total -X\$ 9= X\$18= OR 0 Minus Independent X78= X39≈ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= TOTAL TOTAL OR ADDIT FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST **CLAIMS** ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE PREVIOUSLY **AFTER** AMENDMENT **EXTRA** FEE **AMENDMENT** PAID FOR FEE U Total Minus X\$18= X\$ 9= OR 4 independent Minus *** X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-NUMBER REMAINING PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY AMENDMENT **AFTER EXTRA AMENDMENT** PAID FOR FEE FEE 1 20 Total Minus X\$18= X\$ 9= OR = -0 Independent Minus X39 =X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ADDIT, FEE

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

FORM PTO-875 (Rev. 11/98)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

09/448154

(Column 1) (Column 2)								TYPE			OR SMALL ENTITY	
TOTAL CLAIMS							.	RATE	FEE		RATE	FEE
FOR			NUMBER FILED		NUMB	ER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			20 minus 20=		· 0			XS 9=	,	OR	X\$18=	
iNi	DEPENDENT C	LAIMS	4 mi	nus 3 =	•	1		X43=		OR	X86=	
М	JLTIPLE DEPEN	NDENT CLAIM P	RESENT					+145=		OR	+290=	
* 11	the difference	in column 1 is	less than zero, enter "0" in column			olumn 2	i	TOTAL		OR	TOTAL	
CLAIMS AS AMENDED - PART II								,			OTHER	1
₽		(Column 1)		(Column 2) (Column 3)				SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT &		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID I	BER DUSLY	PRESENT EXTRA	RATE	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	- 20	Minus	2	o	<i>= \theta</i>		X\$ 9=		OR	X\$18=	
AME	Independent	. 4	Minus	*** 4	l .	= /		X43=		OR	X86=	
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+145=		ÓR	+290=	
										OR	TOTAL ADDIT, FEE	
Ó		•	ADDIT, FEE I			ADDIT: YEE						
AMENDMENT 8		(Column 1)			EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL		RATE	ADDI- TIONAL FEE
	Total	* 20	Minus	PAID 44 2/	FOR	= 0	1	X\$ 9=	FEE	OR	X\$18=	100
MEN	Independent	• 4	Minus	*** 4	/	= 0	1 }	X43=		OR	X86=	
ৰ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									Un		
		ſ	+145=		OR	+290=	•					
								TOTAL ADDIT, FEE		ÖR	ADOIT. FEE	
Y		(Column 1)		(Colun	nn 2)	(Column 3)			_	_		
AMENDMENT &		CLAIMS REMAINING AFTER AMENDMENT	·	HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	· 20	Minus	** 20	0	= 0		X\$ 9=		OR	X\$18=	-
AME	Independent	· 4				= - []	 	X43=		οR	X86=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+145=		OR	+290≃	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE										OR	TOTAL	
***	if the "Lichest Nu	mber Previously Pa mber Previously Pa ber Previously Pai	IN FAC IN THI	S SPACE I	s less tha	n 3. enter "3."		ADDIT. FEE	propriate bo	2	ADDIT. FEE	

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY OR **TOTAL CLAIMS** RATE FEE RATE FEE FOR 770.00 NUMBER FILED **NUMBER EXTRA** BASIC FEE 385.00 BASIC FEE OR TOTAL CHARGEABLE CLAIMS 20 47 minus 20= XS 9= XS18= OR INDEPENDENT CLAIMS minus 3 = X43 =X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN Ø SMALL ENTITY SMALL ENTITY (Column 1) OR (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE $-\theta$ Total 20 Minus X\$ 9= X\$18=OR Independent U Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT ENDMENT TIONAL AFTER RATE TIONAL RATE **PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$18= X\$ 9= OR Independent Minus X43 =X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT ENDMENT TIONAL AFTER **PREVIOUSLY** RATE TIONAL RATE **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18=OR Independent Minus X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE

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FORM PTO-675 (Rev. 10/03)

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TOTAL

TOTAL

ADDIT. FEE